UTILITY PATENT APPLICATION

Attorney Docket No. 50325-0596

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

### TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Scott Fluhrer, entit	+1 - 4
METHOD AND APPARATUS FOR DETERMINING ENDPOINTS OF SECURE TUNNELS IN A NETWORK THAT US	neu
INTERNET SECURITY PROTOCOL, for a(n):	)E3

(X) Original Patent A	pplication.				
( ) Continu of prior	application No:	al () Continua Filed on:	tion-in-part (CIP) n added to the specification	1.	
(X) Oath or (X) A N (X) ( ) A Company ( ) ( ) Power of ( ) Associat ( ) Prelimin (X) Request (X) A Dupli ( ) A Certiff ( ) Applican ( ) Statemen (X) Recordan	Declaration: 2 Pages ewly Executed Combined Signed. Depy from a Prior Applicat Incorporation by Referent oath or declaration is sup application and is hereby Signed Statement Deleting Attorney. The Power of Attorney ary Amendment. The Copy of this Form for the Copy of Priority Documents is entitled to small entits) of Status as a Small I	Declaration and Power of ( ) Unsigned. ion for Continuation/Divisor. The entire disclosure plied, is considered as bei incorporated herein by reag Inventor(s) Named in the (X) Return (X) A Chea ( ) Inform 5 U.S.C. 122(b)(2)(B)(i) or Processing any Deficience aments (if foreign priority thity status. See 37 CFR 1 Entity Filed in Prior Appli Sheet and executed Assignments (in the prior in the prior in the prior in the prior Appli Sheet and executed Assignments (in the prior in the pr	( ) Partially Signed. sional (37 CFR § 1.63(d)), of the prior application, fring part of the disclosure of ference in its entirety for a net prior Application. (37 (a Receipt Postcard. ack in the amount of \$1032 (a to the prior Application Disclosure Statement act of the prior of the	om which a copy of the fithe accompanying all purposes.  CFR § 163(d)(2)).  2.00 for the Filing Fee and Form PTO-144  Against Deposit According to the property of the propert	9.
		CLAIMS AS FILE	D		
FOR	NO. FILED	NO. EXTRA	RATE	FEE	
Total Claims	20	0	\$18.00	\$	0.00
Independent Claims	6	3	\$84.00	\$	252.00
Multiple Dependent C	laims (if applicable)			\$	0.00
Assignment Recording	r Fee			\$	40.00

		CLAIMS AS FILED		
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$ 0.00
Independent Claims	6	3	\$84.00	\$ 252.00
Multiple Dependent Clai			70.000	\$ 232.00
Assignment Recording F	ee			\$ 40.00
Basic Filing Fee				\$ 740.00
			Total Filing Fee	\$1032.00

\_\_ to Deposit Account \_ \_\_ pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted.

Christopher J. Palermo

Attorney of Record, Reg. No. 42,056

Date: November 15, 2001

Correspondence Address:



Express Mail Label No.: EL734971057US

Date of Deposit: November 15, 2001

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No. 50325-0596

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identif	fier or (X) first named inventor, Scott Fluhrer, entitled
METHOD AND APPARATUS FOR DETERMINING ENDPOINTS OF	SECURE TUNNELS IN A NETWORK THAT USES
INTERNET SECURITY PROTOCOL, for a(n):	January Control of the Control of th

(X) Original	Patent App	plication.				
( )	( ) Continuing Application (prior application not abandoned):  ( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  of prior application No: Filed on:  ( ) A statement claiming priority under 35 USC § 120 has been added to the specification.					
Enclosed are:  (X) Specification 27 Total Pages; (X) Drawing(s) 6 Total Sheets; (X) Cover Sheet 1 Page (X) Oath or Declaration: 2 Pages (X) A Newly Executed Combined Declaration and Power of Attorney: (X) Signed. ( ) Unsigned. ( ) Partially Signed. ( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)). ( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference in its entirety for all purposes. ( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)). ( ) Power of Attorney. ( ) Associate Power of Attorney. ( ) A Check in the amount of \$1032.00 for the Filing Fee. ( ) Preliminary Amendment. ( ) Information Disclosure Statement and Form PTO-1449. (X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (X) A Duplicate Copy of this Form for Processing any Deficiency or Overpayment of Fee Against Deposit Account. ( ) A Certified Copy of Priority Documents (if foreign priority is claimed). ( ) Applicant(s) is entitled to small entity status. See 37 CFR 1.27. ( ) Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired. ( X) Recordation of Assignment Cover Sheet and executed Assignment.						
			CLAIMS	AS FILED	)	
FOF		NO. FILED	NO. EX	ΓRA	RATE	FEE
Total Claims		20	0		\$18.00	\$ 0.00
Independent Multiple Der		6 aims (if applicable)	3		\$84.00	\$ 252.00
Assignment 1						\$ 0.00
Basic Filing		1 00				\$ 40.00
					Total Filing Fee	\$ 740.00 \$1032.00
Charge \$				andonov of this		
Date: November <u>15</u> , 2001						
Date: November 75, 2001  Correspondence Address:  29989  PATENT & TRADEMARK OFFICE						

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT

(\$) 1032.00

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Scott Fluhrer			
Examiner Name				
Group/Art Unit				
Attomey Docket No.	50325-0596			

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.	3. A Large I Fee Code	ADDITI Entity Fee §	ONAL Small E Fee Code—			Fee Paid
Deposit Account Number 50-1302	105	130	205	65	Surcharge – late filing fee or oath	
Deposit Account Name Hickman Palermo Truong & Becker, LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.	
2. X Payment Enclosed:	139	130	139	130	Non-English specification	
Check Money Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
3. Applicant(s) is entitled to small entity status.	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
See 37 CFR 1.27						
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	
Large Entity Small Entity	117	920	217	460	Extension for reply within third month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118	1,440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal	
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
CUDTOTAL (4)	140	110	240	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 740.00	141 142	1,280 1,280	241 242	640 640	Petition to revive – unintentional	
Fee from	l	•			Utility issue fee (or reissue)	
Extra Claims         Below         Fee Paid           Total Claims         20         -20**=         0         x         18.00         =         0.00	143	460	243	230	Design issue fee	
independent ( 3**- 3 X 84.00 = 252.00	144	620	244	310	Plant issue fee	
Claims 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater, For Reissues, see below Large Entity Small Entity	126	240	126	240	Submission of information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties) 40	.00
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 84 202 42 Independent claims in excess of 3	149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
104 280 204 140 Multiple dependent claim, if not paid					SAMMING (67 67 Kg 1.125(b))	
109 84 209 42 **Reissue independent claims		ee (speci	ify) _			
over original patent  110 18 210 9 **Reissue claims in excess of 20 and over original patent  Otto		e (speci	ify) _	· .		
SUBTOTAL (2) (\$) 252.00	*Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 40.00	
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Christopher J. Palermo (Atlomey/Agent) 42,056 Telephone (408) 414-1080						

WARNING: Information on this form may become public. Credit card information should not be

Included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, Washington, DC 20231

November 15, 2001

Signature

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Scott Fluhrer	
Title	METHOD AND APPARATUS FOR DETERMINING ENDPOINTS OF SECURE TUNNELS IN A NETWORK THAT USES INTERNET SECURITY PROTOCOL		
Atty. Docket Number		50325-0596	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 15, 2001

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Christopher J. Palermo

Attorney of Record, Reg. No. 42,056

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231